EPA I.D. NUMBER LAD980698799

OUTFALL NUMBER 023

1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
				a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
20B. 1,2-Dichlorobenzene (95-50-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21B. 1,3-Dichlorobenzene (541-73-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22B. 1,4-Dichlorobenzene (106-46-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
23B. 3,3-Dichlorobenzidine (91-94-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24B. Diethyl Phthalate (84-66-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25B. Dimethyl Phthalate (131-11-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26B. Di-n-Butyl Phthalate (84-74-2)			X	NA	NA	NA	NA	. NA	NA	NA	NA	NA	NA	NA	NA
27B. 2,4-Dinitrotoluene (121-14-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
28B. 2,6-Dinitrotoluene (606-20-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29B. Di-n-Octyl Phthalate (117-84-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
30B. 1,2-Diphenylhydrazine (122-66-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
31B. Fluoranthene (206-44-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
32B. Fluorene (86-73-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
33B. Hexachlorobenzene (118-74-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
34B. Hexachlorobutadiene (87-68-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
35B. Hexachlorocyclopentadiene (77-47-4)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
36B. Hexachloroethane (67-72-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
38B. Isophorone (78-59-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
39B. Naphthalene (91-20-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
40B. Nitrobenzene (98-95-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
41B. N-Nitrosodimethylamine (62-75-9)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
42B. N-Nitrosodi-n-Propylamine (621-64-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
43B. N-Nitrosodiphenylamine (86-30-6)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
44B. Phenanthrene (85-01-8)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
45B. Pyrene (129-00-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
46B. 1,2,4-Trichlorobenzene (120-82-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
Part C-Pesticides															
1P. Aldrin (309-00-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2P. alpha-BHC (319-84-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3P. beta-BHC (319-85-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4P. gamma-BHC (58-89-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5P. delta-BHC (319-86-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6P. Chlordane (57-74-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7P. 4,4-DDT (50-29-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8P. 4,4-DDE (72-55-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9P. 4,4-DDD (72-54-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10P. Dieldrin (60-57-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11P. alpha-Endosulfan (115-29-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12P. beta-Endosulfan (115-29-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13P. Endosulfan Sulfate (1031-07-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Continued . . .

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1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
				a.MAXIMUM DAILY VALUE		b.MAXIMUM 30 DAY VALUE		c.LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
14P. Endrin (72-20-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15P. Endrin Aldehyde (7421-93-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16P. Heptachlor (76-44-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17P. Heptachlor Epoxide (1024-57-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18P. PCB-1242 (53469-21-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19P. PCB-1254 (11097-69-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20P. PCB-1221 (11104-28-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21P. PCB-1232 (11141-16-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22P. PCB-1248 (12672-29-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
23P. PCB-1260 (11096-82-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24P. PCB-1016 (12674-11-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25P. Toxaphene (8001-35-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other Parameters															
Chromium VI			X	NA	NA	NA	NA	NA	NA	NA	NA	lbs/day	NA	NA	NA

NOTES:

NA = Testing not required; not applicable.

Historical analytical data is from January 1, 2011 through December 31, 2012. In addition, sampling event was conducted on January 17, 2013.

Continued . . .

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OUTFALL NUMBER 024

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued From Page 3 of Form 2C)

Part A -

1. POLLUTANT	2. EFFLUENT							3. UNITS		4. INTAKE (OPTIONAL)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
a. Biochemical Oxygen Demand (BOD)	14.0	0.01	14.0	0.01	8.5	0.01	4	mg/L	lbs/day	NA	NA	NA
b. Chemical Oxygen Demand (COD)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c. Total Organic Carbon (TOC)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
d. Total Suspended Solids (TSS)	25.0	0.02	25.0	0.02	11.3	0.01	4	mg/L	lbs/day	NA	NA	NA
e. Ammonia (as N)	59.4	0.05	NA	NA	NA	NA	1	mg/L	lbs/day	NA	NA	NA
f. Flow	VALUE	0.0001	VALUE	0.0001	VALUE	0.0001	4	MGD	NA	NA	NA	NA
g. Temperature (summer)	VALUE	NA	VALUE	NA	VALUE	NA	NA	NA	NA	NA	NA	NA
h. Temperature (winter)	VALUE	9.6	VALUE	NA	VALUE	NA	1	°C	NA	NA	NA	NA
	MINIMUM	MAXIMUM										
i. pH	6.6	7.1					4	s.u.	NA	NA	NA	NA

Part B

1. POLLUTANT AND CAS NO.	2 a. BELIEVED PRESENT	2 b. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
			a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		B. NO. OF ANALYSES
			(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
a. Bromide (24959-67-9)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
b. Chlorine, Total Residual		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c. Color (True/Apparent)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
d. Fecal Coliform		X	2.0	NA	2.0	NA	<2.0	NA	4	col/100	NA	NA	NA	NA
e. Fluoride (16984-48-8)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
f. Nitrate-Nitrite (as N)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
g. Nitrogen, Total Organic (as N)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
h. Oil & Grease		X	<5.0	<0.004	NA	NA	NA	NA	1	mg/L	lbs/day	NA	NA	NA
i. Phosphorus (as P), Total (7723-14-0)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
j. Radioactivity-(1) alpha, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
j. Radioactivity-(2) beta, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
j. Radioactivity-(3) Radium, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
j. Radioactivity-(4) Radium 226, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
k. Sulfate (as SO_4) (14808-79-8)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
l. Sulfide (as S)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m. Sulfite (as SO_3) (14265-45-3)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n. Surfactants		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o. Aluminum, Total (7429-90-5)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p. Barium, Total (7440-39-3)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
q. Boron,Total (7440-42-8)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
r. Cobalt, Total (7440-48-4)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
s. Iron, Total (7439-89-6)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
t. Magnesium, Total (7439-95-4)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
u. Molybdenum,Total (7439-98-7)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
v. Manganese, Total (7439-96-5)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
w. Tin, Total (7440-31-5)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
x. Titanium, Total (7440-32-6)		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Continued . . .

EPA I.D. NUMBER LAD980698799 | OUTFALL NUMBER 024

1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT a.MAXIMUM DAILY VALUE (1) CONC.	a.MAXIMUM DAILY VALUE (2) MASS	b.MAXIMUM 30 DAY VALUE (1) CONC.	b.MAXIMUM 30 DAY VALUE (2) MASS	c.LONG TERM AVERAGE (1) CONC.	c.LONG TERM AVERAGE (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONC.	4. UNITS b. MASS	5. INTAKE (OPTIONAL) a. LONG TERM AVERAGE VALUE (1) CONC.	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
Part C-Metals, Cyanide, and Total Phenols															
1M. Antimony, Total (7440-36-0)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2M. Arsenic, Total (7440-38-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3M. Beryllium, Total (7440-41-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4M. Cadmium, Total (7440-43-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5M. Chromium, Total (7440-47-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6M. Copper, Total (7440-50-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7M. Lead, Total (7439-92-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8M. Mercury, Total (7439-97-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9M. Nickel, Total (7440-02-0)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10M. Selenium, Total (7782-49-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11M. Silver, Total (7440-22-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12M. Thallium, Total (7440-28-0)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13M. Zinc, Total (7440-66-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14M. Cyanide, Total (57-12-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15M. Phenols, Total			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dioxin															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin(1764-01-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Part C-Volatile Compounds															
1V. Acrolein (107-02-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2V. Acrylonitrile (107-13-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3V. Benzene (71-43-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4V. Bis (Chloromethyl) Ether(542-88-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5V. Bromoform (75-25-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6V. Carbon Tetrachloride (56-23-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7V. Chlorobenzene (108-90-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8V. Chlorodibromomethane (124-48-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9V. Chloroethane (75-00-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10V. 2-Chloroethylvinyl Ether(110-75-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11V. Chloroform (67-66-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12V. Dichlorobromomethane (75-27-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13V. Dichlorodifluoromethane (75-71-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14V. 1,1-Dichloroethane (75-34-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15V. 1,2-Dichloroethane (107-06-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16M. 1,1-Dichloroethylene (75-35-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17V. 1,2-Dichloropropane (78-87-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18V. 1,3-Dichloropropylene (542-75-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19V. Ethylbenzene (100-41-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20V. Methyl Bromide (74-83-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21V. Methyl Chloride (74-87-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22V. Methylene Chloride (75-09-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Continued . . .

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OUTFALL NUMBER 024

1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
				a.MAXIMUM DAILY VALUE		b.MAXIMUM 30 DAY VALUE		c.LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
23V. 1,1,2,2-Tetrachloroethane (79-34-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24V. Tetrachloroethylene (127-18-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25V. Toluene (108-88-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26V. 1,2-Trans-Dichloroethylene (156-60-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27V. 1,1,1-Trichloroethane (71-55-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
28V. 1,1,2-Trichloroethane (79-00-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29V. Trichloroethylene (79-01-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30V. Trichlorofluoromethane (75-69-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31V. Vinyl Chloride (75-01-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Part C-Acid Compounds															
1A. 2-Chlorophenol (95-57-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2A. 2,4-Dichlorophenol (120-83-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3A. 2,4-Dimethylphenol (105-67-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4A. 4,6-Dinitro-o-Cresol (534-52-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5A. 2,4-Dinitrophenol (51-28-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6A. 2-Nitrophenol (88-75-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7A. 4-Nitrophenol (100-02-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8A. p-Chloro-m-Cresol (59-50-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9A. Pentachlorophenol (87-86-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10A. Phenol (108-95-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11A. 2,4,6-Trichlorophenol (88-06-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Part C-Base/Neutral Compounds															
1B. Acenaphthene (83-32-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2B. Acenaphthylene (208-96-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3B. Anthracene (120-12-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4B. Benzidine (92-87-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5B. Benzo (a) Anthracene (56-55-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6B. Benzo (a) Pyrene (50-32-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7B. 3,4-Benzofluoranthene (205-99-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8B. Benzo (g,h,i) Perylene (191-24-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9B. Benzo (k) Fluoranthene (207-08-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10B. Bis(2-Chloroethoxy)Methane(111-91-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11B. Bis (2-Chloroethyl) Ether (111-44-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12B. Bis (2-Chlorisopropyl) Ether (102-60-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15B. Butyl Benzyl Phthalate (85-68-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16B. 2-Chloronaphthalene (91-58-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17B. 4-Chlorophenyl Phenyl Ether(7005-72-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18B. Chrysene (218-01-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19B. Dibenzo (a,h) Anthracene (53-70-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Continued . . .

EPA I.D. NUMBER LAD980698799

OUTFALL NUMBER 024

1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
				a.MAXIMUM DAILY VALUE		b.MAXIMUM 30 DAY VALUE		c.LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
20B. 1,2-Dichlorobenzene (95-50-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21B. 1,3-Dichlorobenzene (541-73-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22B. 1,4-Dichlorobenzene (106-46-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
23B. 3,3-Dichlorobenzidine (91-94-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24B. Diethyl Phthalate (84-66-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25B. Dimethyl Phthalate (131-11-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26B. Di-n-Butyl Phthalate (84-74-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27B. 2,4-Dinitrotoluene (121-14-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
28B. 2,6-Dinitrotoluene (606-20-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29B. Di-n-Octyl Phthalate (117-84-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
30B. 1,2-Diphenylhydrazine (122-66-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
31B. Fluoranthene (206-44-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
32B. Fluorene (86-73-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
33B. Hexachlorobenzene (118-74-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
34B. Hexachlorobutadiene (87-68-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
35B. Hexachlorocyclopentadiene (77-47-4)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
36B. Hexachloroethane (67-72-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
38B. Isophorone (78-59-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
39B. Naphthalene (91-20-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
40B. Nitrobenzene (98-95-3)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
41B. N-Nitrosodimethylamine (62-75-9)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
42B. N-Nitrosodi-n-Propylamine (621-64-7)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
43B. N-Nitrosodiphenylamine (86-30-6)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
44B. Phenanthrene (85-01-8)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
45B. Pyrene (129-00-0)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
46B. 1,2,4-Trichlorobenzene (120-82-1)			X	NA	NA	NA	NA	NA	NA	NA	mg/L	NA	NA	NA	NA
Part C-Pesticides															
1P. Aldrin (309-00-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2P. alpha-BHC (319-84-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3P. beta-BHC (319-85-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4P. gamma-BHC (58-89-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5P. delta-BHC (319-86-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6P. Chlordane (57-74-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7P. 4,4-DDT (50-29-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8P. 4,4-DDE (72-55-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9P. 4,4-DDD (72-54-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10P. Dieldrin (60-57-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11P. alpha-Endosulfan (115-29-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12P. beta-Endosulfan (115-29-7)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13P. Endosulfan Sulfate (1031-07-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Continued . . .

EPA I.D. NUMBER LAD980698799													OUTFALL NUMBER 024		
1. POLLUTANT AND CAS NUMBER	2 a. TESTING REQUIRED	2 b. BELIEVED PRESENT	2 c. BELIEVED ABSENT	3. EFFLUENT							4. UNITS		5. INTAKE (OPTIONAL)		
				a.MAXIMUM DAILY VALUE		b.MAXIMUM 30 DAY VALUE		c.LONG TERM AVERAGE		d. NO. OF ANALYSES	a. CONC.	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONC.	(2) MASS	(1) CONC.	(2) MASS	(1) CONC.	(2) MASS				(1) CONC.	(2) MASS	
14P. Endrin (72-20-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15P. Endrin Aldehyde (7421-93-4)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16P. Heptachlor (76-44-8)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17P. Heptachlor Epoxide (1024-57-3)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18P. PCB-1242 (53469-21-9)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19P. PCB-1254 (11097-69-1)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20P. PCB-1221 (11104-28-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21P. PCB-1232 (11141-16-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22P. PCB-1248 (12672-29-6)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
23P. PCB-1260 (11096-82-5)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24P. PCB-1016 (12674-11-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25P. Toxaphene (8001-35-2)			X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other Parameters															
Chromium VI			X	NA	NA	NA	NA	NA	NA	NA	NA	lbs/day	NA	NA	NA

NOTES:

NA = Testing not required; not applicable.

Historical analytical data is from January 1, 2011 through December 31, 2012. In addition, sampling event was conducted on January 17, 2013.

Continued . . .

APPENDIX C

EPA APPLICATION FORM 2F

Please print or type in the unshaded areas only

EPA ID NUMBER *(copy from Item 1 of Form 1*

LAD980698799

Form Approved OMB No. 2040-0086
Approval expires 5-31-92

FORM 2F NPDES

EPA

United States Environmental Protection Agency
Washington, DC 20460

Application for Permit To Discharge Stormwater Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M. St., SW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number *(list)*	B. Latitude			C. Longitude			D. Receiving Water *(name)*
001	28	53	06	90	01	30	Gulf of Mexico
005	29	07	06	90	12	38	Bayou Lafourche
012	29	28	19	90	15	12	Little Lake
018	29	09	25	90	10	37	Bayou Moreau
020	29	27	47	90	18	13	Breton Canal
021	29	27	03	90	16	03	LL&E Canal
025	29	27	03	90	16	13	LL&E Canal
026	29	26	52	90	16	03	Reservoir Canal
027	29	26	41	90	16	03	Reservoir Canal
028	29	27	05	90	16	12	LL&L Canal

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative of enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj.
NA					

B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage or disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.

See Figures 2 through 13

Continued from Page 1

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface *(provide units)*	Total Area Drained *(provide units)*	Outfall Number	Area of Impervious Surface *(provide units)*	Total Area Drained *(provide units)*
001	2.0 acres	2.0 acres			
005	4.4 acres	13.5 acres			
012	0.65 acres	1.3 acres			
018	3.1 acres	9.5 acres			
020	0.004 acres	0.004 acres			
021	7.0 acres	21.2 acres			
025	7.0 acres	21.2 acres			
026	7.2 acres	21.8 acres			
027	7.2 acres	21.8 acres			
028	17.8 acres	53.9 acres			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water, method of treatment, storage, or disposal; past and present materials management practices employed, in the last three years, to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

See Section 2.1 of text.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
001, 005	See Section 2.1 of text.	1-H, 4-B
012, 018, 020, 021, 025, 026, 027, 028	See Section 2.1 of text.	4-A

V. Non-storm water Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of non-storm water discharges, and that all non-storm water discharges from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

Name and Official Title *(type or print)*	Signature	Date Signed
CaSandra Cooper-Gates- Senior Vice President Administration	CaSandra Cooper-Gates	3/26/2013

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Best professional judgment, operator knowledge, and field observations were used to determine that non-storm water discharges which contribute to storm water outfalls are identified in Section 2.1 of text.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

See Table 4.

EPA ID Number *(copy from Item 1 of Form 1)*
LAD980698799

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Tables VII-A, VII-B, and VII-C are included on separate sheets numbered VII-1 and VII-2.

E. Potential discharges not covered by analysis - is any pollutant listed in Table 2F-2, 2F-3 or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES *(list all such pollutants below)* ☒ NO *(go to Section IX)*

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ YES *(list all such pollutants below)* ☐ NO *(go to Section IX)*

See Table 3.

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☒ YES *(list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)* ☐ NO *(go to Section X)*

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
Analysis Laboratories, Inc.	2932 Lime Street Metairie, LA 70006	(504) 889-0710	Form 2F Pollutants
C-K Associates, LLC	17170 Perkins Road Baton Rouge, LA 70810	(225) 755-1000	Toxicity Testing

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title *(type or print)*	B. Area Code and Phone No.
CaSandra Cooper-Gates- Senior Vice President Administration	(985) 276-6282
C. Signature CaSandra Cooper Gates	D. Date Signed 3/26/2013

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 005

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	8	NA
Biological Oxygen Demand (BOD_5)	9 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Chemical Oxygen Demand (COD)	208 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	7 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	<1.3 mg/L	NA	NA	NA	1	NA
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.153 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 6.6	Maximum 8.3	NA	NA	8	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum

(2) Long Term Average

OUTFALL NUMBER 005

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(If available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	28.9 mg/L(1)	NA	14.1 mg/L(2)	NA	8	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/31/2013	NA	0.79	NA	0.15 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA.

(1) ly Maximum
(2) .g-Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 012

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	4	NA
Biological Oxygen Demand (BOD_5)	3 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Chemical Oxygen Demand (COD)	50 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	21 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	1.7 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.143 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 7.0	Maximum 8.6	NA	NA	4	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum

(2) Long Term Average

OUTFALL NUMBER 012

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	14.5 mg/L[1]	NA	10.9 mg/L[2]	NA	4	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/17/2013	NA	0.34	NA	0.01 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA

[1] ly Maximum
[2] g Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 018

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	8	NA
Biological Oxygen Demand (BOD_5)	<3 mg/L	NA	NA	NA	1	NA
Chemical Oxygen Demand (COD)	19 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	4 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	<1.3 mg/L	NA	NA	NA	1	NA
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.140 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 6.8	Maximum 7.8	NA	NA	8	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum
(2) Long Term Average

OUTFALL NUMBER 018

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	12.3 mg/L[1]	NA	7.42 mg/L[2]	NA	8	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/17/2013	NA	0.34	NA	0.04 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA.

ily Maximum
ng Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 021

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	6	NA
Biological Oxygen Demand (BOD_5)	<3 mg/L	NA	NA	NA	1	NA
Chemical Oxygen Demand (COD)	58 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	48 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	<1.3 mg/L	NA	NA	NA	1	NA
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.425 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 6.3	Maximum 8.1	NA	NA	6	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Maximum Daily

(2) Long Term Average

OUTFALL NUMBER 021

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	9.60 mg/L[1]	NA	6.05 mg/L[2]	NA	6	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/17/2013	NA	0.34	NA	0.10 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA.

ximum Daily
g Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 025

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	5	NA
Biological Oxygen Demand (BOD_5)	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (COD)	NA	NA	NA	NA	NA	NA
Total Suspended Solids (TSS)	NA	NA	NA	NA	NA	NA
Total Kjeldahl Nitrogen	NA	NA	NA	NA	NA	NA
Nitrate plus Nitrite Nitrogen	NA	NA	NA	NA	NA	NA
Total Phosphorus	NA	NA	NA	NA	NA	NA
pH (standard units)	Minimum 6.3	Maximum 8.1	NA	NA	5	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum

(2) Long Term Average

OUTFALL NUMBER 025

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	9.60 mg/L[1]	NA	5.62 mg/L[2]	NA	5	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
NA					

7. Provide a description of the method of flow measurement or estimate.

NA

[1] ily Maximum
[2] ig Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)* — **OUTFALL 026**

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	6	NA
Biological Oxygen Demand (BOD_5)	3 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Chemical Oxygen Demand (COD)	34 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	10 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	<1.3 mg/L	NA	NA	NA	1	NA
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.296 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 7.0	Maximum 8.3	NA	NA	6	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum

(2) Long Term Average

OUTFALL NUMBER 026

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	24.2 mg/L[1]	NA	14.0 mg/L[2]	NA	6	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/17/2013	NA	0.34	NA	0.10 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA.

[1] ly Maximum
[2] g Term Average

VII. Discharge Information *(Continued from page 3 of Form 2F)*

OUTFALL 028

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Oil and Grease	<5.0 mg/L(1)	NA	<5.0 mg/L(2)	NA	3	NA
Biological Oxygen Demand (BOD_5)	3 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Chemical Oxygen Demand (COD)	60 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Suspended Solids (TSS)	3 mg/L	NA	NA	NA	1	Incidental to industrial activities.
Total Kjeldahl Nitrogen	<1.3 mg/L	NA	NA	NA	1	NA
Nitrate plus Nitrite Nitrogen	<0.05 mg/L	NA	NA	NA	1	NA
Total Phosphorus	0.126 mg/L	NA	NA	NA	1	Incidental to industrial activities.
pH (standard units)	Minimum 6.9	Maximum 6.9	NA	NA	3	NA

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite*	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		

(1) Daily Maximum

(2) Long Term Average

OUTFALL NUMBER 028

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-weighted Composite		
Total Organic Carbon (TOC)	20.4 mg/L[1]	NA	17.4 mg/L[2]	NA	3	Incidental to industrial activities.

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
1/17/2013	NA	0.34	NA	0.25 MGD	NA

7. Provide a description of the method of flow measurement or estimate.

Stormwater runoff calculation using the formulat Q=CIA.

[1] ily Maximum
[2] g Term Average

APPENDIX D

SIGNATORY REQUIREMENTS

APPENDIX D

SIGNATORY REQUIREMENTS

Pursuant to the Water Quality Regulations at LAC 33:IX.2503), the state permit application must be signed by a responsible individual as described and that person shall make the following certification:

"I certify that under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Signature: 

Title: Senior Vice President Administration

Date: 3/26/2013

Telephone: (985) 276-6282

APPENDIX E

RESPONSES TO ENVIRONMENTAL IMPACT QUESTIONNAIRE

APPENDIX E

RESPONSES TO ENVIRONMENTAL IMPACT QUESTIONNAIRE

In accordance with LAC 33:IX.303.F1-5, LOOP provides the following responses.

1.0 LAC 33:IX.303.F.1.

"Have the potential and real adverse environmental effects of the proposed facility been avoided to the maximum extent possible?"

Yes. The real adverse environmental effects of the existing facility are minimal. The potential adverse environmental effects of the operation of the facility will be minimized by structural controls, treatment technologies, and operating procedures which are designed to reduce environmental impacts to the maximum extent possible. Structural controls, such as dikes, berms, and drainage systems, and by adherence to stringent engineered safeguards allows the facility to operate in a manner where pollutants in wastewater are minimized and removed and unplanned releases of significant materials are avoided to the maximum extent possible.

At the LOOP Deepwater Port Complex, wastewater is collected and treated to ensure that the quantity of pollutants is minimized and that discharges are in compliance with permitted levels. The LOOP Deepwater Port Complex operates under a LPDES wastewater discharge permit which was issued by the DEQ. The LPDES permit authorizes and regulates the quality and quantity of pollutants in the wastewater that is allowed to be discharged from the facility in accordance with state water quality standards. The LOOP Deepwater Port Complex is committed to full compliance with the LPDES permit and has an excellent compliance record. All wastewater is monitored in accordance with the LPDES permit and discharged to receiving waters where it has not been demonstrated that any environmental impacts to water quality have occurred. The facility's wastewater discharges have not caused degradation of the water quality or impairment of the existing and designated uses of the water body. The LOOP Deepwater Port Complex has developed and implemented rigorous operating procedures, such as routine inspections, preventive maintenance, and training programs which minimize the potential for permit exceedances or unplanned releases.

As requested in Section 4.0, permit changes will not impact the environment because each requested permit change is allowed for in the state water quality regulations which were developed and implemented by the DEQ to protect the environment and to ensure that water quality is not impacted. Other permit changes will have no impact on wastewater discharges because they affect only the permitting and reporting requirements. Therefore, in as much as this question applies to existing facilities, all potential and real environmental effects from the operation of the facility and discharge of wastewater have been avoided to the maximum extent possible.

2.0 LAC 33:IX.303.F.2

"Does a cost benefit analysis of the environmental impact costs balanced against the social and economic benefits of the proposed facility demonstrate that the latter outweighs the former?"

Yes. The social and economic benefits of the facility greatly outweigh the potential and real environmental impacts. As previously stated, the LOOP Deepwater Port Complex employs structural controls, treatment technologies, and operating procedures so that environmental impacts are minimized to the maximum extent possible. The LOOP Deepwater Port Complex operates an offshore petroleum offloading terminal and onshore pipeline and storage facilities for the transportation of crude oil. Crude oil has a high demand by energy companies. Energy consumption in the world continues to increase which causes a market demand for crude oil. No specific or formal cost benefit analysis is warranted from the operation of the facility or the discharge of wastewater because adverse environmental effects have been minimized to the maximum extent possible.

The LOOP Deepwater Port Complex is located in Lafourche Parish on industrially-developed property which is consistent with the intended land use. The LOOP Deepwater Port Complex is a major contributor in the area in terms of employment and personal income for local residents. The LOOP Deepwater Port Complex also provides significant tax revenues and fees to Lafourche Parish and the State of Louisiana. It is obvious that the LOOP Deepwater Port Complex provides social and economic benefits that far outweigh the potential and real environmental impacts from the operation of the facility and the discharge of wastewater.

As requested in Section 4.0, permit changes will not impact the environment because each requested permit change is allowed for in the state water quality regulations which were developed and implemented by the DEQ to protect the environment and to ensure that water quality is not impacted. Other permit changes will have no impact on wastewater discharges because they affect only the permitting and reporting requirements.

3.0 LAC 33:IX.303.F.3

"Are there alternative projects which would offer more protection to the environment than the proposed facility without unduly curtailing non-environmental benefits?"

No. In as much as this question applies to existing facilities and adverse environmental effects have been minimized to the maximum extent possible, there are no alternative projects which would offer more protection to the environment. As previously stated, the LOOP Deepwater Port Complex employs structural controls, treatment technologies, and operating procedures so that environmental impacts are minimized to the maximum extent possible.

The LOOP Deepwater Port Complex operates all pollution control facilities in accordance with a level of technology necessary to comply with the permitted levels. The LOOP Deepwater Port Complex is committed to full compliance with the LPDES permit and has an excellent compliance record. Since the discharge of wastewater to receiving waters has not caused degradation of the water quality or impairment of the existing uses of the water body, no alternatives to the present system are necessary. Alternative wastewater handling and disposal methods are not economically feasible or warranted. Therefore, consideration of alternative projects is not considered appropriate or necessary since this is an existing facility and environmental impacts have been minimized to the maximum extent possible.

As requested in Section 4.0, permit changes will not impact the environment because each requested permit change is allowed for in the state water quality regulations which were developed and implemented by the DEQ to protect the environment and to ensure that water quality is not impacted. Other permit changes will have no impact on wastewater discharges because they affect only the permitting and reporting requirements.

4.0 LAC 33:IX.303.F.4

"Are there any alternative sites which would offer more protection to the environment than the proposed facility site without unduly curtailing non-environmental benefits?"

No. In as much as this question applies to existing facilities and adverse environmental effects have been minimized to the maximum extent possible, there are no alternative sites which would offer more protection to the environment. As previously stated, the LOOP Deepwater Port Complex employs structural controls, treatment technologies, and operating procedures so that environmental impacts are minimized to the maximum extent possible.

The LOOP Deepwater Port Complex operates all pollution control facilities in accordance with a level of technology necessary to comply with the permitted levels. The LOOP Deepwater Port Complex is committed to full compliance with the LPDES permit and has an excellent compliance record. Since the discharge of wastewater to receiving waters has not caused degradation of the water quality or impairment of the existing uses of the water body, no alternative sites to the present site are necessary. Alternative sites are not economically feasible or warranted because existing infrastructure and structural controls are already in place and relocation of the site would only serve to create new and larger environmental impacts. Therefore, consideration of alternative sites is not considered appropriate or necessary since this is an existing facility and environmental impacts have been minimized to the maximum extent possible.

As requested in Section 4.0, permit changes will not impact the environment because each requested permit change is allowed for in the state water quality regulations which were developed and implemented by the DEQ to protect the environment and to ensure that water quality is not impacted. Other permit changes will have no impact on wastewater discharges because they affect only the permitting and reporting

requirements.

5.0 LAC 33:IX.303.F.5

"Are there mitigating measures which would offer more protection to the environment than the facility as proposed without unduly curtailing non-environmental benefits?"

No. There are no mitigating measures which offer more protection to the environment. As previously stated, the LOOP Deepwater Port Complex employs structural controls, treatment technologies, and operating procedures so that environmental impacts are minimized to the maximum extent possible.

The LOOP Deepwater Port Complex operates all pollution control facilities in accordance with a level of technology necessary to comply with the permitted levels. The LOOP Deepwater Port Complex is committed to full compliance with the LPDES permit and has an excellent compliance record. Since the discharge of wastewater to receiving waters has not caused degradation of the water quality or impairment of the existing uses of the water body, no mitigating measures to the present system are necessary. The LOOP Deepwater Port Complex already conducts routine inspections, preventive maintenance, and training programs as effective mitigating measures. Therefore, consideration of additional mitigating measures is not necessary since this is an existing facility and environmental impacts have been minimized to the maximum extent possible.

As requested in Section 4.0, permit changes will not impact the environment because each requested permit change is allowed for in the state water quality regulations which were developed and implemented by the DEQ to protect the environment and to ensure that water quality is not impacted. Other permit changes will have no impact on wastewater discharges because they affect only the permitting and reporting requirements.

APPENDIX F

LAC 33.I.1701 REQUIREMENTS

APPENDIX F

LAC 33.I.1701 REQUIREMENTS

A. Does the company or owner have federal or state environmental permits identical to, or of a similar nature to, the permit for which you are applying in other states? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)

☐ Permits in Louisiana. List Permit Numbers: _____

_____

_____

☐ Permits in other states (list states): _____

_____

_____

☒ No other environmental permits.

B. Do you owe any outstanding fees or final penalties to the Department? ☐ Yes ☒ No

If yes, please explain

_____

_____

_____

C. Is your company a corporation or Limited Liability Company? ☒ Yes ☐ No

If yes, is the corporation or LLC registered with the Secretary of State? ☒ Yes ☐ No